



IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): An information recording medium, which is readable by an information reproducing apparatus, having different kinds of recording information to be reproduced sequentially that are recorded together with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively with the information reproducing apparatus,

wherein at least one integrated reproducing procedure information, to be executed by the information reproducing apparatus, indicating a reproducing procedure to sequentially reproduce two or more recording information is recorded, [[and]]

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 2 (Original): The information recording medium according to claim 1, wherein the integrated reproducing procedure information includes at least indicative information indicating the reproducing procedure information that correspond to the different kinds of recording information to be sequentially reproduced.

Claim 3 (Original): The information reproducing medium according to claim 1, wherein each of the reproducing procedure information is reproducing procedure information to reproduce each of the recording information in accordance with a procedure that differs from a recording procedure when each of the recording information is recorded in the information recording medium.

Claim 4 (Original): The information reproducing medium according to claim 2, wherein each of the reproducing procedure information is reproducing procedure information to reproduce each of the recording information in accordance with a procedure that differs from a recording procedure when each of the recording information is recorded in the information recording medium.

Claim 5 (Canceled).

Claim 6 (Original): The information recording medium according to claim 1, wherein the information recording medium is a DVD.

Claim 7 (Currently Amended): An information recording apparatus for recording integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information in an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together

with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, the information recording apparatus comprising:

a selecting device for selecting the reproducing procedure information to be employed for generating the integrated reproducing procedure information;

a generating device for generating the integrated reproducing procedure information by employing the selected reproducing procedure information; and

a recording device for recording the generated integrated reproducing procedure information in the information recording medium,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 8 (Original): The information recording apparatus according to claim 7, further comprising:

a procedure information generating device for newly generating required reproducing procedure information when the reproducing procedure information to be employed for generating the integrated reproducing procedure information does not exist in the information recording medium,

wherein the generating device generates the integrated generating procedure information by employing the selected generating procedure information and the newly generated reproducing procedure information.

Claim 9 (Canceled).

Claim 10 (Original): The information recording apparatus according to claim 7, wherein the information recording medium is a DVD.

Claim 11 (Currently Amended): An information recording method for recording integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information in an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with each of reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, the information recording method comprising of the processes of:

selecting the reproducing procedure information to be employed for generating the integrated reproducing procedure information;

generating the integrated reproducing procedure information by employing the selected reproducing procedure information; and

recording the generated integrated reproducing procedure information in the information recording medium,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 12 (Original): The information recording method according to claim 11, further comprising the process of:

newly generating required reproducing procedure information when the reproducing procedure information to be employed for generating the integrated reproducing procedure information does not exist in the information recording medium,

wherein the process of generating the integrated reproducing procedure information generates the integrated reproducing procedure information by employing the selected reproducing procedure information and the newly generated reproducing procedure information.

Claim 13 (Currently Amended): An information recording medium in which an information recording control program is readably recorded by a computer included in an information recording apparatus for recording integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information in an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with reproducing procedure information indicating

reproducing procedures to reproduce each of the recording information respectively, the information recording control program causing the computer to function as:

a selection device for selecting the reproducing procedure information to be employed for generating the integrated reproducing procedure information;

a generating device for generating the integrated reproducing procedure information by employing the selected reproducing procedure information; and

a recording device for recording the generated integrated reproducing procedure information in the information recording medium,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 14 (Original): The information recording medium according to claim 13, wherein the information recording control program is readably recorded by the computer, the information recording control program causing the computer to further function as:

a procedure information generating device for newly generating required reproducing procedure information when the reproducing procedure information to be employed for generating the integrated reproducing procedure information does not exist in the information recording medium,

and the information recording control program causing the computer to function as the generating device for generating the integrated reproducing procedure information by employing the selected reproducing procedure information and the newly generated reproducing procedure information.

Claim 15 (Currently Amended): An information reproducing apparatus for reproducing recording information from an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, and integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information is recorded, the information reproducing apparatus comprising:

a selecting device for selecting any one of the integrated reproducing procedure information;

an acquiring device for acquiring reproduction control information that corresponds to the reproducing procedure indicated by the selected integrated reproducing procedure information; and

a reproduction device for reproducing each of the recording information in accordance with the reproducing procedure indicated by the acquired reproducing procedure information,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information,

comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 16 (Original): The information reproducing apparatus according to claim 15, wherein the integrated reproducing procedure information includes at least indicative information indicating the reproducing procedure information that correspond to the different kinds of recording information to be sequentially reproduced.

Claim 17 (Original): The information reproducing apparatus according to claim 15, wherein each of the reproducing procedure information is reproducing procedure information to reproduce each of the recording information in accordance with a procedure that differs from a recording procedure when each of the recording information is recorded in the information recording medium.

Claim 18 (Original): The information reproducing apparatus according to claim 16, wherein each of the reproducing procedure information is reproducing procedure information to reproduce each of the recording information in accordance with a procedure that differs from a recording procedure when each of the recording information is recorded in the information recording medium.

Claim 19 (Canceled).

Claim 20 (Original): The information reproducing apparatus according to claim 15, wherein the information recording medium is a DVD.

Claim 21 (Currently Amended): An information reproducing method for reproducing recording information from an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, and integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information is recorded, the information reproducing method comprising the processes of:

selecting any one of the integrated reproducing procedure information;

acquiring reproduction control information that corresponds to the reproducing procedure indicated by the selected integrated reproducing procedure information; and

reproducing each of the recording information in accordance with the reproducing procedure indicated by the acquired reproducing procedure information,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 22 (Original): The information reproducing method according to claim 21, wherein the integrated reproducing procedure information includes at least indicative information indicating the reproducing procedure information that correspond to the different kinds of recording information to be sequentially reproduced.

Claim 23 (Currently Amended): An information recording medium in which an information reproducing control program is readably recorded by a computer included in an information reproducing apparatus for reproducing recording information from an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, and integrated reproducing procedure information indicating a reproducing procedure to sequentially reproducing two or more recording information is recorded, the information reproducing control program causing the computer to function as:

a selecting device for selecting any one of the integrated reproducing procedure information;

an acquiring device for acquiring reproduction control information that corresponds to the reproducing procedure indicated by the selected integrated reproducing procedure information; and

a reproduction device for reproducing each of the recording information in accordance with reproducing procedure indicated by the acquired reproducing procedure information,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording information to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 24 (Original): The information reproducing method according to claim 23, wherein the integrated reproducing procedure information includes at least indicative information indicating the reproducing procedure information that correspond to the different kinds of recording information to be sequentially reproduced.

Claim 25 (Currently Amended): A computer data signal recording medium in which a computer data signal embodied in a carrier wave is readably recorded by a computer, said computer data signal representing a series of instructions which cause the computer to perform steps to execute a recording process in an information recording apparatus for recording integrated reproducing procedure information indicating a reproducing procedure to sequentially reproduce two or more recording information in an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together

with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, the steps comprising:

a selecting step for selecting the reproducing procedure information to be employed for generating the integrated reproducing procedure information;

a generating step for generating the integrated reproducing procedure information by employing the selected reproducing procedure information; and

a recording step for recording the generated integrated reproducing procedure information in the information recording medium,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 26 (Previously Presented): The computer data signal recording medium according to claim 25, wherein the a series of instructions which cause a computer to perform steps to execute a recording process in the information recording apparatus according to claim 25, the steps further comprising:

a procedure information generating step for newly generating required reproducing procedure information when the reproducing procedure information to be employed for

generating the integrated reproducing procedure information does not exist in the information recording medium,

wherein the generating step generates the integrated reproducing procedure information by employing the selected reproducing procedure information and the newly generated reproducing procedure information.

Claim 27 (Currently Amended): A computer data signal recording medium in which a computer data signal embodied in a carrier wave is readably recorded by a computer, said computer data signal representing a series of instructions which cause the computer to perform steps to execute a reproducing process in an information reproducing apparatus for reproducing recording information from an information recording medium in which different kinds of the recording information to be reproduced sequentially are recorded together with reproducing procedure information indicating reproducing procedures to reproduce each of the recording information respectively, and integrated reproducing procedure information indicating a reproducing procedure to sequentially reproducing two or more recording information is recorded, the steps comprising:

a selecting step for selecting any one of the integrated reproducing procedure information;

an acquiring step for acquiring reproduction control information that corresponds to the reproducing procedure indicated by the selected integrated reproducing procedure information; and

a reproduction step for reproducing each of the recording information in accordance with reproducing procedure indicated by the acquired reproducing procedure information,

wherein said different kinds of recording information, which is recording units independent of each other to be reproduced by the integrated reproducing procedure information, comprises any of video information with associated audio information, only audio information, and data information, and

wherein two or more recording informations to be sequentially reproduced by the integrated reproducing procedure information includes at least the data information.

Claim 28 (Previously Presented): The computer data signal recording medium according to claim 27, wherein the a series of instructions which cause a computer to perform steps to execute a reproducing process in the information reproducing apparatus according to claim 27, wherein the integrated reproducing procedure information includes at least indicative information indicating the reproducing procedure information that correspond to the different kinds of recording information to be sequentially reproduced.

Claim 29 (Previously Presented): The information recording medium according to claim 1, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 30 (Canceled).

Claim 31 (Previously Presented): The information recording apparatus according to claim 7, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 32 (Canceled).

Claim 33 (Previously Presented): The information recording method according to claim 11, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 34 (Canceled).

Claim 35 (Previously Presented): The information recording medium according to claim 13, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 36 (Canceled).

Claim 37 (Previously Presented): The information reproducing apparatus according to claim 15, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 38 (Canceled).

Claim 39 (Previously Presented): The information reproducing method according to claim 21, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 40 (Canceled).

Claim 41 (Previously Presented): The information recording medium according to claim 23, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 42 (Canceled).

Claim 43 (Previously Presented): The computer data signal recording medium according to claim 25, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 44 (Canceled).

Claim 45 (Previously Presented): The computer data signal recording medium according to claim 27, wherein said different kinds of the recording information comprise information recorded in different kinds of formats.

Claim 46 (Canceled).